

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical  
Information Center (STIC) no errors detected.**

Application Serial Number: 09/995,388B  
Source: 1FW16  
Date Processed by STIC: 11/15/05

# ***ENTERED***



IFW16

## RAW SEQUENCE LISTING

DATE: 11/16/2005

PATENT APPLICATION: US/09/995,388B

TIME: 09:35:05

Input Set : N:\Crf4\11152005\I995388.raw

Output Set: N:\CRF4\11162005\I995388B.raw

1 <110> APPLICANT: Carpenter, Jr., Alan P.  
 2 <120> TITLE OF INVENTION: SIMULTANEOUS IMAGING OF CARDIAC PERFUSION AND A VITRONECTIN  
 3 RECEPTOR TARGETED IMAGING AGENT  
 4 <130> FILE REFERENCE: BMS-2201  
 5 <140> CURRENT APPLICATION NUMBER: US/09/995,388B  
 C--> 6 <141> CURRENT FILING DATE: 2000-11-27  
 7 <150> PRIOR APPLICATION NUMBER: US 60/253,324  
 8 <151> PRIOR FILING DATE: 2000-11-27  
 9 <160> NUMBER OF SEQ ID NOS: 10  
 10 <170> SOFTWARE: PatentIn version 3.3  
 12 <210> SEQ ID NO: 1  
 13 <211> LENGTH: 16  
 14 <212> TYPE: PRT  
 15 <213> ORGANISM: Artificial Sequence  
 16 <220> FEATURE:  
 17 <223> OTHER INFORMATION: Synthetic Construct  
 18 <400> SEQUENCE: 1  
 19 Met Trp Tyr Arg Pro Asp Leu Asp Glu Arg Lys Gln Gln Lys Arg Glu  
 20 1 5 10 15  
 22 <210> SEQ ID NO: 2  
 23 <211> LENGTH: 18  
 24 <212> TYPE: PRT  
 25 <213> ORGANISM: Artificial Sequence  
 26 <220> FEATURE:  
 27 <223> OTHER INFORMATION: Synthetic Construct  
 28 <400> SEQUENCE: 2  
 29 Ala Gln Leu Ala Gly Glu Cys Arg Glu Asn Val Cys Met Gly Ile Glu  
 30 1 5 10 15  
 31 Gly Arg  
 33 <210> SEQ ID NO: 3  
 34 <211> LENGTH: 8  
 35 <212> TYPE: PRT  
 36 <213> ORGANISM: Artificial Sequence  
 37 <220> FEATURE:  
 38 <223> OTHER INFORMATION: Synthetic Construct  
 39 <400> SEQUENCE: 3  
 40 Ala Pro Ser Gly His Tyr Lys Gly  
 41 1 5  
 43 <210> SEQ ID NO: 4  
 44 <211> LENGTH: 8  
 45 <212> TYPE: PRT  
 46 <213> ORGANISM: Artificial Sequence  
 47 <220> FEATURE:

## RAW SEQUENCE LISTING

DATE: 11/16/2005

PATENT APPLICATION: US/09/995,388B

TIME: 09:35:05

Input Set : N:\Crf4\11152005\I995388.raw

Output Set: N:\CRF4\11162005\I995388B.raw

48 <223> OTHER INFORMATION: Synthetic Construct  
49 <400> SEQUENCE: 4  
50 Lys Arg Thr Gly Gln Tyr Lys Leu  
51 1 5  
53 <210> SEQ ID NO: 5  
54 <211> LENGTH: 6  
55 <212> TYPE: PRT  
56 <213> ORGANISM: Artificial Sequence  
57 <220> FEATURE:  
58 <223> OTHER INFORMATION: Synthetic Construct  
59 <220> FEATURE:  
60 <221> NAME/KEY: PEPTIDE  
61 <222> LOCATION: (1)..(6)  
62 <223> OTHER INFORMATION: Cyclic  
63 <400> SEQUENCE: 5  
64 Arg Gly Asp Arg Gly Asp  
65 1 5  
67 <210> SEQ ID NO: 6  
68 <211> LENGTH: 6  
69 <212> TYPE: PRT  
70 <213> ORGANISM: Artificial Sequence  
71 <220> FEATURE:  
72 <223> OTHER INFORMATION: Synthetic Construct  
73 <400> SEQUENCE: 6  
74 Arg Gly Asp Arg Gly Asp  
75 1 5  
77 <210> SEQ ID NO: 7  
78 <211> LENGTH: 4  
79 <212> TYPE: PRT  
80 <213> ORGANISM: Artificial Sequence  
81 <220> FEATURE:  
82 <223> OTHER INFORMATION: Synthetic Construct  
83 <220> FEATURE:  
84 <221> NAME/KEY: PEPTIDE  
85 <222> LOCATION: (1)..(4)  
86 <223> OTHER INFORMATION: Cyclic  
87 <220> FEATURE:  
88 <221> NAME/KEY: MISC\_FEATURE  
89 <222> LOCATION: (4)..(4)  
90 <223> OTHER INFORMATION: meta aminomethyl benzoic acid  
91 <400> SEQUENCE: 7  
92 Ala Arg Gly Asp  
93 1  
95 <210> SEQ ID NO: 8  
96 <211> LENGTH: 10  
97 <212> TYPE: PRT  
98 <213> ORGANISM: Artificial Sequence  
99 <220> FEATURE:  
100 <223> OTHER INFORMATION: Synthetic Construct

## RAW SEQUENCE LISTING

DATE: 11/16/2005

PATENT APPLICATION: US/09/995,388B

TIME: 09:35:05

Input Set : N:\CrF4\11152005\I995388.raw

Output Set: N:\CRF4\11162005\I995388B.raw

```

101 <220> FEATURE:
102 <221> NAME/KEY: PEPTIDE
103 <222> LOCATION: (1)..(10)
104 <223> OTHER INFORMATION: Cyclic
105 <220> FEATURE:
106 <221> NAME/KEY: MISC_FEATURE
107 <222> LOCATION: (6)..(7)
108 <223> OTHER INFORMATION: 2,1,3-benzothiadiazole
109 <400> SEQUENCE: 8
110     Arg Gly Asp Val Gly Ser Ser Gly Val Ala
111     1             5             10
113 <210> SEQ ID NO: 9
114 <211> LENGTH: 9
115 <212> TYPE: PRT
116 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Synthetic Construct
119 <400> SEQUENCE: 9
120     Cys Asp Cys Arg Gly Asp Cys Phe Cys
121     1             5
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 5
125 <212> TYPE: PRT
126 <213> ORGANISM: Artificial Sequence
127 <220> FEATURE:
128 <223> OTHER INFORMATION: Synthetic Construct
129 <220> FEATURE:
130 <221> NAME/KEY: PEPTIDE
131 <222> LOCATION: (1)..(5)
132 <223> OTHER INFORMATION: Cyclic
133 <400> SEQUENCE: 10
134     Cys Asn Gly Asp Cys
135     1             5

```

RAW SEQUENCE LISTING ERROR SUMMARY      DATE: 11/16/2005  
PATENT APPLICATION:    US/09/995,388B      TIME: 09:35:06

Input Set : N:\Crf4\11152005\I995388.raw  
Output Set: N:\CRF4\11162005\I995388B.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 2

**VERIFICATION SUMMARY**

DATE: 11/16/2005

PATENT APPLICATION: US/09/995,388B

TIME: 09:35:06

Input Set : N:\Crf4\11152005\I995388.raw

Output Set: N:\CRF4\11162005\I995388B.raw

L:6 M:271 C: Current Filing Date differs, Replaced Current Filing Date